



## **YEARLY STATUS REPORT - 2023-2024**

### **Part A**

#### **Data of the Institution**

<b>1.Name of the Institution</b>		<b>Christian College of Engineering &amp; Technology, Bhilai (C.G.)</b>
• Name of the Head of the institution		<b>Dr Dipali Soren</b>
• Designation		<b>Principal</b>
• Does the institution function from its own campus?		<b>Yes</b>
• Phone no./Alternate phone no.		<b>7389611981</b>
• Mobile no		<b>9981991419</b>
• Registered e-mail		<b>principal.011.csvtu@gmail.com</b>
• Alternate e-mail		<b>ps.rao@ccetbhilai.ac.in</b>
• Address		<b>Industrial Estate, Kailash Nagar , Housing Board</b>
• City/Town		<b>Bhilai</b>
• State/UT		<b>Chhattisgarh</b>
• Pin Code		<b>490026</b>
<b>2.Institutional status</b>		
• Affiliated /Constituent		<b>Affiliated</b>
• Type of Institution		<b>Co-education</b>
• Location		<b>Rural</b>

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Chhattisgarh Swami Vivekanand Technical University</b>				
• Name of the IQAC Coordinator	<b>Dr. Archana Chowdhury</b>				
• Phone No.	<b>9425239059</b>				
• Alternate phone No.	<b>9340722546</b>				
• Mobile	<b>9425239059</b>				
• IQAC e-mail address	<b>drarchana@ccetbhilai.ac.in</b>				
• Alternate Email address	<b>principal.011.csvtu@gmail.com</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/06/Naac-Certificate.jpeg">https://ccetbhilai.ac.in/wp-content/uploads/2024/06/Naac-Certificate.jpeg</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2025/02/Academic-Calendar-2023-24-Btech-and-Mtech.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2025/02/Academic-Calendar-2023-24-Btech-and-Mtech.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.01</b>	<b>2024</b>	<b>14/03/2024</b>	<b>13/03/2029</b>
<b>6.Date of Establishment of IQAC</b>			<b>04/07/2017</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr Archana Chowdhury	For programme on Advanced Network information and Automation	CCOST	6 months	25000
Mr Rupesh Mude	For programme on Advanced Network information and Automation	CCOST	6 months	25000
Dr Preeti Nand Kumar	Workshop on Awareness on Single use Plastic in Rural and Urban Area	CCOST	6 months	25000
Dr Anju Singh	Workshop on Awareness on Single use Plastic in Rural and Urban Area	CCOST	6 months	25000

<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>	
<b>9.No. of IQAC meetings held during the year</b>	<b>04</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	

<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	<b>50000</b>
<b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<ul style="list-style-type: none"> <li>Two workshops conducted under coordinator cell activity of Chhattisgarh council of Science and Technology</li> </ul>	
<ul style="list-style-type: none"> <li>Published 7th volume of CCET Journal Science and Engineering</li> </ul>	
<ul style="list-style-type: none"> <li>Applied and got approval for new courses in B.Tech in Artificial Intelligence and Data Science and Artificial intelligence and Machine Learning.</li> </ul>	
<ul style="list-style-type: none"> <li>Applied and got approval for new program in Master in Computer Application and Diploma in Computer Science engineering, Electrical Engineering and Mechanical Engineering.</li> </ul>	
<ul style="list-style-type: none"> <li>Two industrial visits were organized.</li> <li>Conducted various activities related to innovation and entrepreneurship through Institute innovation council.</li> <li>International conference on Recent Advances in Mechanical Engineering and Nano materials (ICRAMEN 2024) organized successfully in March 2024.</li> </ul>	
<b>12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year</b>	

Plan of Action	Achievements/Outcomes
Conducting add on course	All the departments prepared the schedule for add on course which was approved by IQAC. The courses were then conducted by all the departments.
Conducting Bridge course for first semester students	A schedule of bridge course to bridge the gap between school and engineering college was prepared for first year students. The course was conducted at the beginning of the semester.
Guest lecture, seminar or webinar	Guest lecture, seminars and webinars were conducted by different departments during the session.
Project work in 5th and 7th semester	Based on the industrial training/vocational training done after 4th sem and 6th sem, students of 5th sem and 7th sem developed projects which were monitored regularly by the project guides.
Vocational training after 4thsem and 6th sem.	All the students of 4th sem and 6th sem have to undergo industrial training/vocational training after the end semester exam.
Conduct of internal evaluation, class test	As per the format of assignment and class test approved by IQAC the internal assessments were taken by all the departments.
Internal assessment by all departments.	The marks of internal assessments were submitted by all the departments.
Publishing the CCET journal	CCET Journal of Science and engineering education was published successfully.

Conducting the International conference.	International conference was conducted successfully.
Faculties to publish paper in conferences and journals.	Faculties have published papers in reputed conferences and journals.
Conduct of NSS activities	NSS activities were conducted throughout the session under the supervision of NSS coordinator.
Collaborative activities for faculties and students	Various collaborative activities were conducted for faculties and students throughout the session.
Conducting career development programs.	Career development activities were conducted by training and placement cell for the students to prepare them for placement.
Approaching companies for placement.	Various companies were approached for campus placement and placement drives were conducted for the students.
Handling of student grievances	Student grievance cell addressed the grievances of the students.
Conducting skill enhancement programs	Skill enhancement programs were planned by the departments and were conducted successfully.
Conducting career guidance programs	Various career guidance programs were conducted for the students.
Conducting Alumni interaction	Alumni meet was conducted successfully and guest lectures were delivered by alumni.
Creating and implementing academic and administrative policies and plan.	Academic and administrative policies were discussed in IQAC meeting and then documented.
Implementation of e-governance in the areas of administration, accounts and library	E-governance is being implemented in the areas of administration, accounts and library.
Adopting measures for welfare of teaching and nonteaching staff.	Welfare measures for teaching and nonteaching staff were



Year	Date of Submission
2022-23	20/02/2024

### 15. Multidisciplinary / interdisciplinary

The NEP 2020 is a significant milestone for Indian higher education. Christian College of Engineering and Technology, affiliated with Chhattisgarh Swami Vivekananda Technical University, is eager to implement instructions from the university and the Ministry of Higher Education. The college already conducts regular Multidisciplinary/ Interdisciplinary activities. The new curriculum designed by the higher education department aligns with NEP 2020, featuring credit-based courses and emphasizing active regional research. This approach aims to foster holistic and multidisciplinary education, empowering students with critical skills and contributing to regional development. Overall, the college is poised to embrace NEP 2020's vision, shaping a brighter future for higher education in India.

### 16. Academic bank of credits (ABC):

The implementation of the Academic Bank of Credits at the college will follow the parent university's guidelines. Faculties are actively encouraged to develop and offer certificate programs with the flexibility to design course frameworks and curricula at the departmental level. This approach fosters innovation and specialization within different disciplines, catering to the diverse interests and needs of students. By allowing departments to design their own certificate programs, the college can promote multidisciplinary learning and provide students with valuable and focused skill sets. The Academic Bank of Credits and departmental certificate programs together contribute to a more student-centric and dynamic higher education environment.

### 17. Skill development:

The institute's primary focus is on providing vocational education and training, emphasizing skill development and employability. In addition to traditional classroom instruction, the institute utilizes online learning methods, digital tools, and virtual learning to enhance the learning experience for students. Alongside technical skills, the institute actively promotes values and civic responsibility among students through activities on Democracy, Elections, and Good Governance. Value-based education is integral, fostering humanistic, ethical, constitutional, and universal human values. The institute has successfully completed value-added programs in Banking Finance and Insurance, Business Process



Outsourcing, and Python Programming. In line with its commitment to growth, the institute aims to develop new skill development programs in the years to come.

#### **18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)**

The institute recognizes the importance of integrating Indian Knowledge systems into education and takes various initiatives to achieve this goal. This includes incorporating traditional Indian knowledge and practices into the curriculum and teaching methods. Teaching in Indian languages is promoted to preserve linguistic diversity and cultural heritage. Indian culture is actively promoted through various activities such as traditional day celebrations, Mehendi, Rangoli, Dance, Singing, Zimma fugadi, and festivals like Christmas, Holi, Diwali and Hindi Diwas. The institute also actively participates in university-level youth festivals, encouraging students to embrace and embody Indian culture and values. By combining modern education with the rich heritage of arts, literature, and culture, the institute fosters holistic and culturally aware individuals.

#### **19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):**

Christian College of Engineering and Technology offers well-defined Programmes at both UG and PG levels, each with clear Programme Outcomes, Programme Specific Outcomes, and Course Outcomes. At the beginning of each academic session, students are informed and made aware of these outcomes. These outcomes are self-explanatory, meaning they provide a clear understanding of the learning objectives and expected competencies for each program and course. To ensure transparency and accessibility, the college uploads these outcomes on its website, allowing students, parents, and stakeholders to access and refer to them easily. This approach enhances accountability and helps students track their academic progress effectively.

#### **20.Distance education/online education:**

The online mode of knowledge transfer offers numerous advantages, allowing resource persons from around the world to impart knowledge without geographical constraints. Both students and resource persons find it easier to access online platforms compared to traditional offline modes. The COVID-19 pandemic highlighted the merits of online distance learning, with higher participation rates in courses/programs compared to offline modes. The success of online programs during the pandemic has paved the way for future possibilities, including vocational courses conducted through

platforms like Google Classroom, Zoom, G Suite, Webex, etc. These technologies have revolutionized education, opening up new avenues for global collaboration and lifelong learning opportunities.

## Extended Profile

### 1.Programme

1.1

7

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 2.Student

2.1

177

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2

189

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<a href="#">View File</a>

2.3

65

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

### 3.Academic

3.1

32

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2	34
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

**4.Institution**

4.1	30
Total number of Classrooms and Seminar halls	

4.2	22.28
Total expenditure excluding salary during the year (INR in lakhs)	

4.3	290
Total number of computers on campus for academic purposes	

**Part B****CURRICULAR ASPECTS****1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

CCET, affiliated with CSVTU, Bhilai, adopts a structured approach to curriculum planning and delivery to ensure effective educational outcomes. Action plans aligned with CSVTU's curriculum are formulated at the start of each session, and lesson plans are prepared and reviewed by faculty and HODs. An academic calendar detailing working days, holidays, and assessments is approved by the Principal. Regular tracking of student attendance and performance, along with bi-semester class tests, ensures consistent evaluation. Practical learning is emphasized through updated laboratory manuals and hands-on experimentation. Seminars, workshops, and vivas are conducted under HOD supervision, with regular departmental meetings to evaluate curriculum delivery.

Innovative teaching methods, including traditional lectures, video

content, industry expert talks, and PowerPoint presentations, are employed. Students engage in group discussions, industrial visits, and technical projects to bridge curriculum gaps identified through structured faculty feedback. Content Beyond Syllabus (CBS) activities, internships, and industry visits enhance practical exposure.

Curriculum enrichment is achieved through value-added courses, seminars, mini-projects, and participatory learning approaches like problem-based learning and group discussions. Exposure to tools, simulators, and MOOCs broadens students' perspectives, fostering critical thinking, teamwork, and technical competence.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Supporting-of-1.1.1-updated-after-review.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Supporting-of-1.1.1-updated-after-review.pdf</a>

#### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

CCET, affiliated with CSVTU, Bhilai, designs its academic calendar in alignment with the university's schedule, covering admissions, learning schedules, tests, extracurricular activities, institutional events, and holidays. The calendar is prominently displayed for students' benefit. Continuous Internal Evaluation (CIE) integrates class tests, remedial and bridge courses, certificate programs, seminars, group discussions, debates, quizzes, and practical exams. Departments reward meritorious students with certificates and cash awards.

Faculty ensure syllabus completion and align lesson plans with the academic calendar. Internal exams and revisions are conducted as scheduled, and faculty participate in centralized evaluations for timely result announcements. Parent-teacher conferences encourage feedback, while alumni meetings provide curriculum improvement suggestions. Feedback from stakeholders is analyzed by the Feedback Committee, which submits recommendations to the IQAC for action.

Course delivery is closely monitored by the IQAC, with regular reviews by HODs to ensure adherence to lesson plans. Practical learning is supported by lab assessments based on viva and records,

while project work undergoes committee evaluation. Students are encouraged to pursue internships with industry partners. Technical seminars, value-added courses, and project presentations are assessed, with certificates awarded upon successful completion. An academic and administrative audit by CSVTU evaluates all departmental achievements.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	Nil

**1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year.**  
**Academic council/BoS of Affiliating University**  
**Setting of question papers for UG/PG programs**  
**Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**  
**Assessment /evaluation process of the affiliating University**

**A. All of the above**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## **1.2 - Academic Flexibility**

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

**7**

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

#### 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

8

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

### 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

8

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

At CCET, we recognize the importance of integrating cross-cutting topics like gender equality, environmental sustainability, human values, and professional ethics into the curriculum to prepare students for modern challenges. First-year courses such as "Communication Skills" and "Environment & Ecology" enhance communication abilities and raise awareness about water harvesting,

disaster management, and sustainable practices. From the second year, subjects like "Health, Hygiene, and Yoga" promote a healthy lifestyle, while "Personality Development" and "Managerial Skills" build leadership, presentation, and communication competencies.

Value-based education is emphasized through courses that instill humanitarian ideals and social awareness. Final-year students engage in "Innovative & Entrepreneurial Skill," which nurtures entrepreneurship and equips them for professional challenges. To ensure student safety and support, we have established the "Women's Grievance Cell," "Students Grievance Cell," and "Anti-Ragging Committee," complemented by workshops on self-defense, women's rights, and cybercrime.

Gender equality and human rights are addressed through initiatives like the "Women Grievance Cell" and anti-ragging policies. Courses such as "Behavioural Sciences" and "Human Resource Management" foster an understanding of human values. Professional ethics and environmental sustainability are taught through "Bioethics," "Business Ethics," and "Environmental Studies," reinforced by NSS initiatives promoting eco-friendly practices and community outreach.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

### 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

7

File Description	Documents
Any additional information	<a href="#">View File</a>
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<b>No File Uploaded</b>
MoU's with relevant organizations for these courses, if any	<a href="#">View File</a>
Institutional Data in Prescribed Format	<a href="#">View File</a>

**1.3.3 - Number of students undertaking project work/field work/ internships****152**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

**1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni**

**A. All of the above**

File Description	Documents
URL for stakeholder feedback report	<b>Nil</b>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>

**1.4.2 - Feedback process of the Institution may****A. Feedback collected, analyzed**



be classified as follows		and action taken and feedback available on website
File Description	Documents	
Upload any additional information	<a href="#">View File</a>	
URL for feedback report	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Supporting-of-1.4.2-updated-after-Review-2.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Supporting-of-1.4.2-updated-after-Review-2.pdf</a>	
TEACHING-LEARNING AND EVALUATION		
2.1 - Student Enrollment and Profile		
2.1.1 - Enrolment Number Number of students admitted during the year		
2.1.1.1 - Number of students admitted during the year		
28		
File Description	Documents	
Any additional information	<a href="#">View File</a>	
Institutional data in prescribed format	<a href="#">View File</a>	
2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)		
2.1.2.1 - Number of actual students admitted from the reserved categories during the year		
0		
File Description	Documents	
Any additional information	<a href="#">View File</a>	
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>	
2.2 - Catering to Student Diversity		
2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners		
1. Assessment and Identification		

- Conduct comprehensive assessments to identify slow learners within departments. Utilize various metrics such as academic performance, class participation, and feedback from instructors to pinpoint areas for improvement.

#### 1. Personalized Learning Plans

- Create tailored learning plans for each identified slow learner, taking into account their unique strengths, weaknesses, and preferred learning styles.
- Work closely with instructors, mentors, and support staff to customize these plans to address specific challenges and academic goals.

#### 1. Targeted Instructional Support

- Provide targeted support through additional tutoring sessions, remedial classes, or peer-assisted learning groups.
- Offer supplementary materials like instructional videos, study guides, and interactive online modules to reinforce learning outside the classroom.

#### 1. Regular Progress Monitoring

- Implement regular progress monitoring to track the academic development of slow learners.
- Conduct periodic assessments to evaluate comprehension levels and identify areas that require further support or intervention.

#### 1. Mentoring and Guidance

- Pair slow learners with experienced mentors or peer mentors who can offer personalized guidance, academic assistance, and encouragement.
- Encourage mentors to create a supportive and nurturing learning environment, providing constructive feedback and helping set achievable goals after Test-1 and Test-2.

File Description	Documents
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/2.2.1.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/2.2.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

**2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)**

Number of Students	Number of Teachers
177	32

File Description	Documents
Any additional information	<a href="#">View File</a>

**2.3 - Teaching- Learning Process**

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

CCET Engineering College prioritizes student-centric learning through experiential, participatory, and problem-solving methodologies, fostering both practical skills and comprehensive subject understanding.

The college's initiatives include innovative departmental programs that enhance creativity and problem-solving abilities, the annual technical fest TECHNOLOGIA for showcasing student projects, and active participation in inter-college and national competitions to promote holistic development.

Experiential learning is emphasized through advanced laboratory sessions, summer internships bridging theory and practice, and industrial visits offering real-world exposure. These initiatives empower students with hands-on experience and practical insights into their fields.

Participatory learning is promoted through collaborative activities such as tech fests, cultural programs, and seminars. Students present innovative projects and engage in cross-disciplinary events that foster teamwork, technical skills, and communication proficiency.

To develop problem-solving abilities, CCET integrates real-world assignments, mini-projects, internships, class presentations, and participation in competitions. These structured activities encourage students to apply theoretical knowledge, think critically, and devise creative solutions to practical challenges.

Through these student-focused practices, CCET Engineering College ensures a dynamic learning environment, equipping students with the skills and confidence needed for professional success.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Criteria-2.3.1 -Supporting-DocsFinal.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Criteria-2.3.1 -Supporting-DocsFinal.pdf</a>

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The faculty at Christian College of Engineering and Technology (CCET) leverages advanced technologies and state-of-the-art facilities to enhance teaching effectiveness. Computer-aided teaching methods, such as PowerPoint presentations via LED projectors, are widely used to deliver content in an engaging and visually appealing manner. The campus is equipped with a strong e-learning infrastructure, providing access to e-books, e-journals, NPTEL courses, and a Wi-Fi-enabled environment, enabling flexible learning for students across all disciplines.

Each department has its own dedicated resources, including departmental libraries, computer labs with internet access, and notebooks, supporting students in their academic endeavors. Multimedia facilities are available in all departments to facilitate guest lectures, seminars, and interactive sessions. Modern learning software is employed in laboratories, ensuring that students have access to the latest tools for hands-on learning.

In addition, the institution supports efficient academic practices by utilizing computer-based systems for syllabus uploads, managing question banks, attendance, and results. To maintain a high standard of teaching, CCET conducts orientation programs for new faculty members and encourages their participation in workshops organized by other institutions, fostering continuous professional development and the integration of new teaching methodologies.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

### 2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

25

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	No File Uploaded

### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

34

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

##### 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

9

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

### 2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

270

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

CCET Institute, affiliated with Chhattisgarh Swami Vivekananda Technical University, is committed to maintaining high standards of assessment and ensuring transparency for students. The internal assessment system encompasses theory courses, laboratories, seminars, internships, and projects, with a structured approach to promote fairness and accountability.

Each semester, a detailed academic calendar is published on the college website and department notice boards, providing students with key assessment dates to facilitate effective planning.

#### Internal Assessment System

- **Theory Assessments:** Faculty members design question papers aligned with Course Outcomes (CO), Program Outcomes (PO), and Bloom's Taxonomy levels. Stringent quality checks and approvals ensure integrity. For fairness, the higher score from two class tests is considered.

- **Seminars, Internships, and Projects:** Predefined schedules, coordinated by faculty and Heads of Departments (HoDs), ensure timely and organized evaluation.
- **Laboratory Courses:** Assessments include lab record reviews and practical vivas conducted twice per semester by subject faculty, fostering hands-on learning.

#### Grievance Committee

Through its robust assessment system and transparent grievance redressal framework, CCET Institute fosters academic excellence while ensuring fairness and accountability in performance evaluation.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2025/01/criteria-2.5.1-supporting-documents.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2025/01/criteria-2.5.1-supporting-documents.pdf</a>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

At Christian College of Engineering and Technology (CCET), internal examinations are integral to academic evaluation, supported by a transparent and efficient grievance redressal mechanism to address student concerns fairly and promptly.

Transparency is a cornerstone of the grievance process. Students receive detailed information about the examination system, including evaluation criteria, grievance submission procedures, and timelines for resolution, through the college website, portals, and notice boards. The mechanism allows students to address concerns such as question paper issues, marking errors, evaluation discrepancies, or result delays. A dedicated grievance portal and the examination office provide accessible avenues for lodging complaints. By ensuring students understand their rights and the process, CCET fosters trust and minimizes conflicts.

Timely resolution is prioritized to avoid academic disruption. Grievances are acknowledged within 24 to 48 hours, and the Grievance Redressal Committee (GRC) investigates and resolves issues within 10 to 15 working days. Complex cases may take longer, but students are regularly updated on progress. This time-bound approach ensures

fairness and minimizes delays.

The GRC, comprising senior faculty and administrative staff, ensures grievances are handled efficiently and impartially. By combining transparency, prompt action, and systematic processes, CCET upholds fairness and builds a supportive academic environment.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/criteria-2.5.1-supporting-documents.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/criteria-2.5.1-supporting-documents.pdf</a>

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

At Christian College of Engineering and Technology (CCET), internal examinations are integral to academic evaluation, supported by a transparent and efficient grievance redressal mechanism to address student concerns fairly and promptly.

Transparency is a cornerstone of the grievance process. Students receive detailed information about the examination system, including evaluation criteria, grievance submission procedures, and timelines for resolution, through the college website, portals, and notice boards. The mechanism allows students to address concerns such as question paper issues, marking errors, evaluation discrepancies, or result delays. A dedicated grievance portal and the examination office provide accessible avenues for lodging complaints. By ensuring students understand their rights and the process, CCET fosters trust and minimizes conflicts.

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The GRC, comprising senior faculty and administrative staff, ensures grievances are handled efficiently and impartially. By combining transparency, prompt action, and systematic processes, CCET upholds



fairness and builds a supportive academic environment.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

CCET Institute adopts an Outcome-Based Education (OBE) framework, focusing on Program Specific Outcomes (PSOs), Program Educational Objectives (PEOs), Program Outcomes (POs), and Course Outcomes (COs) to ensure holistic student development. These outcomes are collaboratively developed with input from faculty, industry, alumni, and other stakeholders, aligning with the institution's vision, mission, and graduate attributes.

The formulation process involves extensive consultations and approvals by the Board of Studies (BOS), ensuring relevance and rigor. Once finalized, outcomes are widely disseminated through the college website, curriculum documents, bulletin boards, and interactions like parent-teacher meetings, alumni meets, and employer engagements. Regular in-class presentations, laboratory sessions, and orientation programs ensure student awareness of POs, PSOs, and COs.

HODs and faculty play an active role in reinforcing the importance of these outcomes, integrating them into teaching and learning practices. PSOs focus on specific competencies students should acquire, while POs define broader achievements, including technical knowledge, skills, and personality development. COs outline course-specific learning objectives, ensuring a structured progression.

This transparent, student-centered approach integrates continuous awareness and accessibility, empowering students to understand and achieve their educational goals while aligning with industry and societal needs.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	Nil

### 2.6.3 - Pass percentage of Students during the year

#### 2.6.3.1 - Total number of final year students who passed the university examination during the year

60

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

#### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<https://ccetbhilai.ac.in/wp-content/uploads/2025/02/2.7.1-Student-survey.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Resource Mobilization for Research

##### 3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

##### 3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0.5

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

**3.1.2 - Number of teachers recognized as research guides (latest completed academic year)****3.1.2.1 - Number of teachers recognized as research guides**

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year****3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year**

02

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://ccost.cg.gov.in/">https://ccost.cg.gov.in/</a>

**3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

**Innovation and Incubation Centre**

The Innovation and Incubation Centre at CCET, Bhilai, provides a collaborative platform for students, researchers, experts, and professionals to generate ideas and foster innovation. By encouraging risk-taking, unconventional thinking, and bold visions, the center aims to cultivate groundbreaking solutions.

The Industry Innovation Cell (IIC) organizes activities on Intellectual Property Rights (IPR), entrepreneurship, and other innovation-driven events to nurture future leaders. Its primary goal is to inspire students to embrace entrepreneurship, develop sustainable startups, and create cutting-edge products. The cell provides support in technology-based entrepreneurial practices, encourages original ideas, and educates students about financial aids. Faculty and students are motivated to engage in idea generation, product development, and innovation, with an emphasis on patent awareness and intellectual property rights.

The Incubation Centre, part of the ATAL Incubation initiative, aligns with government goals to create a nurturing environment for emerging concepts. It offers incubator facilities, industry consultations, and technical solutions while fostering collaboration with industry representatives to solve real-world problems.

#### Research and Development Cell

The R&D Cell, led by senior faculty and presided over by the principal, coordinates research activities across departments. It promotes MOUs with industries, sponsors projects, and drives industry-institute interactions, advancing technological growth and innovation.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2025/01/SUPPORTING-FOR-3.2.1.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2025/01/SUPPORTING-FOR-3.2.1.pdf</a>

### 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

**18**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.3 - Research Publications and Awards****3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year****0**

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year****3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year****34**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year****3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in**

**national/ international conference proceedings year wise during year****11**

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The National Service Scheme (NSS), initiated by the Government of India, instills social responsibility among students. Established six years ago, CCET's NSS unit, under Principal Dr. Dipali Soren, Nodal Officer Mr. Prashant Bawaney, and Faculty Coordinator Mr. Chandrasekhar Sahu, comprises over 50 student volunteers dedicated to social welfare.

NSS empowers students to address social and environmental issues through regular outreach and awareness programs, promoting active citizenship and sustainable development. The unit conducts community service projects, environmental awareness campaigns, and programs addressing health, hygiene, and social concerns. It educates rural communities on non-conventional energy, cost-effective housing, nutrition, government schemes like Swachh Bharat and Beti Bachao Beti Padhao, and promotes legal aid and consumer protection.

Volunteers play a pivotal role in sanitation drives, communicable disease prevention, health promotion, adult education, and child care. The NSS also organizes blood donation and medical camps to support underserved populations.

Regular programs include tree plantations, traffic awareness campaigns, rallies on social themes, road safety, cancer awareness, and Women's Day celebrations. Through these initiatives, NSS fosters community engagement, builds trust, and drives positive change, contributing significantly to society's well-being and development.

File Description	Documents
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Supporting-for-3.4.1-NSS-ACTIVITY-2023-24.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/Supporting-for-3.4.1-NSS-ACTIVITY-2023-24.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

#### 3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

03

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

### 3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

#### 3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

14

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

456

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

**3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

10

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**

**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

11



File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

CCET takes pride in its well-designed campus, featuring spacious Academic and Administrative blocks that exceed regulatory standards. These facilities, including well-equipped classrooms, advanced laboratories, libraries, and recreational areas, foster a dynamic learning environment. The campus promotes holistic growth by supporting research, skill development, and extracurricular activities.

CCET provides extensive sports and recreational facilities, including a large playground for football, cricket, and athletics, as well as dedicated areas for Kabaddi and volleyball. Indoor games like table tennis, badminton, chess, and carrom are also available. Two modern gymnasiums, separate for boys and girls, are managed by full-time trainers, while a YOGA center supports mental well-being. Regular weekend sessions by spiritual guides enhance ethical values and mental strength, welcoming both students and the community.

Cultural engagement thrives in CCET's state-of-the-art auditorium, accommodating 300 people with advanced audio-visual systems. Events like the CSVTU Youth Festival and the in-house "Symphonia" showcase sports and artistic talents, fostering camaraderie and creativity.

By offering superior academic, sports, and cultural infrastructure, CCET ensures students' intellectual, physical, and emotional development. Committed to excellence, the college provides a holistic educational experience, empowering students to reach their full potential.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

CCET offers excellent sports facilities to promote physical fitness and overall well-being. The campus features a vast, lush playground for football, cricket, athletics, and other field sports, alongside a dedicated Kabaddi arena and volleyball court. Indoor sports facilities include table tennis, badminton, chess, and carrom, fostering teamwork, strategy, and mental agility. A full-

To encourage fitness, CCET houses two fully equipped gymnasiums—separate for boys and girls—managed by professional trainers. Additionally, a Yoga Centre supports mental well-being, concentration, and balance.

#### Cultural Engagement

CCET's cultural hub is its modern, 300-seater auditorium, equipped with advanced soundproofing, lighting, and audio-visual systems. It hosts a variety of events, including seminars, workshops, and artistic performances, encouraging students to explore their creative talents.

Signature events like "Symphonia," the in-house cultural and sports festival, and the CSVTU Youth Festival highlight the institution's commitment to holistic development. These initiatives foster camaraderie, healthy competition, and artistic expression, shaping students into well-rounded individuals ready to lead purposeful lives.

The institution's focus on creating a holistic educational environment underscores its commitment to excellence in teaching, learning, and overall student development. Through its cultural, sports, and wellness initiatives, CCET prepares students to lead balanced, enriched, and purposeful lives.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

29

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

##### 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

20.65

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 4.2 - Library as a Learning Resource

##### 4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Central Library

The Central Library at CCET, Bhilai, serves as a cornerstone of academic excellence, offering approximately 56,000 resources, including textbooks, reference books, and journals across Engineering, Applied Sciences, Humanities, and other fields. It subscribes to over 42 national and international print journals, ensuring access to current research and academic advancements.

#### Departmental Libraries

Complementing the Central Library, CCET has established departmental libraries, enriched with faculty-donated materials and resources from the main library, providing targeted support for specialized academic needs.

#### Technology-Enabled Management

The library employs KOHA, a robust Library Management System, for efficient operations such as membership, circulation, and cataloging. The OPAC (Online Public Access Catalogue), accessible via intranet and internet, enables users to search for resources by author, title, subject, or keyword. Timely updates on new additions ensure users stay informed about the latest resources.

#### Sections and Facilities

The library is divided into specialized sections, including Issue, Reference, Journals and Magazines, Project Reports, Newspapers, Xerox Services, and an e-Library equipped for digital research.

#### Operating Hours

Open throughout the week except Sundays and holidays, the library extends its hours during exams and vacations, ensuring uninterrupted access to learning resources for all members of the academic community.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	Nil

**4.2.2 - The institution has subscription for the**

**A. Any 4 or more of the above**

following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

#### 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

##### 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

1.33

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	<a href="#">View File</a>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 4.2.4 - Number per day usage of library by teachers and students ( foot falls and login data for online access) (Data for the latest completed academic year)

##### 4.2.4.1 - Number of teachers and students using library per day over last one year

15

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

CCET prioritizes robust IT infrastructure to meet the growing

reliance on the internet in modern education. The campus boasts comprehensive Wi-Fi coverage, secured by firewalls, ensuring uninterrupted connectivity in classrooms, labs, offices, and hostels. Wired LAN connections with optical cable services further enhance high-speed internet access, especially in labs and departments, supporting academic and research needs.

The internet, provided by Ishan Netsol Pvt Ltd, operates at a bandwidth of 100 Mbps, serving 118 campus computers and faculty offices. Institutional email facilities with secure access ensure efficient communication for faculty and staff. Hostels are fully equipped with Wi-Fi, providing students with 24/7 connectivity.

A Central Computing Cell oversees IT resources, managing the procurement and distribution of computers, peripherals, projectors, and tablets, enabling departments to address evolving technological needs. Seminar halls feature LCD projectors and PA systems, promoting effective presentations and collaborative sessions.

To support e-learning and research, CCET integrates audiovisual aids, video conferencing, and advanced software applications into academic activities. Regular updates to software and hardware ensure the institution remains at the forefront of educational technology.

By fostering a digitally enabled campus, CCET provides a seamless, secure, and resource-rich environment for learning, research, and administrative excellence.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

290

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

**4.3.3 - Bandwidth of internet connection in the Institution****A. ? 50MBPS**

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure****4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)****20.65**

File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The CCET Institute follows a well-structured policy and system to effectively manage its physical and academic facilities, ensuring their optimal utilization and maintenance. Classrooms are regarded as essential workspaces and are managed in alignment with guidelines set by both the Management and the University. To enhance teaching efficiency and student engagement, classrooms are equipped with modern ICT tools such as LCD projectors and other cutting-edge

technologies. Safety and security are prioritized through the installation of CCTV cameras in all classrooms, ensuring the protection of students, faculty, and equipment.

Laboratories, which are integral to the science departments, operate under a dedicated policy framework that ensures their smooth functioning. They are equipped with a variety of instruments and tools necessary for conducting scientific experiments and research. To maintain their operational efficiency, longevity, and reliability, these assets are covered under Annual Maintenance Contracts. A detailed laboratory policy further governs operational aspects, including safety protocols to provide a secure working environment, equipment usage guidelines for responsible resource utilization, and maintenance procedures to preserve the functionality and safety of laboratory assets.

This structured approach ensures that both classrooms and laboratories remain fully functional, technologically advanced, and conducive to delivering high-quality teaching and fostering research excellence.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

#### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

59



File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

### 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

#### 5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year

91

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills  
Language and communication skills Life skills  
(Yoga, physical fitness, health and hygiene)  
ICT/computing skills**

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/5.1.3-Supporting-Doc-Skill-Enhancement.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/5.1.3-Supporting-Doc-Skill-Enhancement.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

#### 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

27

##### 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

27

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 5.2 - Student Progression

### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

26

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

2

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of student progression to higher education	<a href="#">View File</a>

### 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

### 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

### 5.3 - Student Participation and Activities

#### 5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

##### 5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

10

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

CCET, Bhilai emphasizes student participation across various academic and cultural platforms, as well as community engagement initiatives.

**1. Representation in Committees:** - Students are given equal opportunities to represent major statutory and non-statutory committees as per regulations from bodies like AICTE, UGC, NAAC, CSVTU, and the Government of Chhattisgarh. The institute envisions a proactive Students' Council that plays a pivotal role in academic bodies such as the Board of Governors, Academic Council, IQAC, Board of Studies, and Electoral Literacy Committee, facilitating interaction between students, academia, and administration for community welfare.

**2. Student Clubs and Cultural Teams:** - Various departments and the institute host student technical clubs and cultural teams.

**3. Social and Community Activities:** - Students actively participate in social and community development activities through initiatives like NSS (National Service Scheme).

**4. Feedback Mechanism:** - The institute values student feedback on the teaching-learning process and campus facilities.

**5. Annual Cultural Events:**

Through these initiatives, CCET, Bhilai promotes holistic development, leadership skills, and community engagement among its students. By actively involving students in governance, cultural activities, and community service, the institute ensures a well-rounded educational experience that prepares students for both professional success and societal contribution.

File Description	Documents
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/5.3.2-Students-Representation-Supporting-Doc.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/5.3.2-Students-Representation-Supporting-Doc.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year****63**

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

**5.4 - Alumni Engagement**

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The CCET alumni association fosters strong connections among authorities, current students, and alumni. Through dedicated volunteer Core Committee Members, it organizes events, initiatives, and services to connect alumni, support students, and enhance the institute experience. The Association's mission is to:

- Support alumni in achieving career.
- Foster strong connections between alumni and their alma mater.
- Assist the Institute in becoming a global leader in academics, research, and innovation.
- Provide financial and other support to deserving students from underprivileged backgrounds.

To enhance students' personalities and skills, the association conducts expert lectures, interactive sessions, and workshops emphasizing the role of engineering in national development. By providing a platform for innovation and problem-solving, it equips students to tackle real-world challenges, fostering responsibility towards society and the nation.

The association has enabled global alumni registration for updates, operates a Facebook page CCET BHILAI, and manages active WhatsApp groups CCET ALUMNI OFFICIAL for instant communication. Its members actively support students by facilitating campus placements with top

recruiters like Amazon, TCS, Accenture, Tech Mahindra, and Cognizant ensuring a smooth transition from academia to professional careers.

The CCET alumni cell also organizes regular alumni meets, with the most recent held on 23rd December 2023

File Description	Documents
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/5.4.1_supportingdc_-ALUMNI-COMBINED-2-1.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/5.4.1_supportingdc_-ALUMNI-COMBINED-2-1.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**E. <1Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

#### ◦ Vision

CCET will be the center of excellence by providing quality technical education inculcating high moral and social values with a human face thereby providing world class competent engineers for the progress and transformation of society.

#### ◦ Mission

- Run accredited Graduate and Post-Graduate programs.
- Have state-of-the-art infrastructure facilities.
- Develop effective partnerships with industries.
- Transfer appropriate technology to society.
- Ensure placement of all students through campus interviews.
- Offer quality teaching and learning environment.
- Help in the upliftment of society by offering need based technical education facilities.
- Ensure quality services for all aspects of the campus.

- Create an ambience for the total development of staff and students.
- Become a deemed university.

The institute emphasizes quality education, research, and societal contribution through effective governance and participative management. Teachers uplift students, particularly from remote, Hindi-medium, and economically weaker backgrounds, via bridge courses, daily tests, MCQ exams, subject notes, and question banks. Decentralization empowers faculty with academic, administrative, and financial responsibilities, fostering transparency and innovation. Committees, departmental heads, and the Governing Body collaboratively shape policies and ensure smooth operations. This inclusive approach aligns with the institute's mission of producing competent professionals and vibrant industry leaders.

File Description	Documents
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/6.1.1.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/6.1.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

#### Decentralization and Delegation of Power

To streamline decision-making and ensure efficiency in academic and administrative processes, the institution has implemented a robust decentralization strategy. An Executive Committee, comprising the Managing Trustee, Executive Vice Chairman, and Principal, regularly convenes to address policy decisions, ensuring timely formulation and modification. Specialized committees, including Discipline and Welfare, Complaints & Redressal, Women Cell, and Grievance Redressal, handle diverse campus matters, fostering participation, accountability, and holistic growth.

#### Delegation of Financial Powers

The institution empowers the Principal and Heads of Departments (HODs) with financial autonomy to expedite decision-making and operational responsiveness. The Principal is authorized financial discretion up to ₹1,00,000 per year, covering expenses for programs, faculty development, guest lectures, medical emergencies, and office



needs. HODs manage finances up to ₹10,000 annually for department-specific workshops, seminars, and emergencies.

#### Delegated Financial Limits:

1. Principal: ₹1,00,000/year.
2. HOD: ₹10,000/year.

This structured delegation enhances resource management, accountability, and institutional efficiency, ensuring swift and informed decision-making while maintaining transparency and inclusivity.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

#### Effectiveness and Efficiency of Institutional Bodies

CCET, affiliated with CSVTU, Bhilai, operates seamlessly under the leadership of the Principal. Its administration comprises three primary units: General Section, Accounts Section, and Examination Section. The General Section, led by the Head Office Assistant, oversees HR (staff records, promotions, retirements), Student (admissions, TC/CLC distribution, and student records), and Academic (internal assessment uploads, roll lists, and internal exams). The Accounts Section, managed by the Bursar, handles financial records, procurement, and salary disbursement, audited annually by internal and external auditors. The Examination Section, led by the Controller of Examination, conducts and manages exam-related records.

The institution follows well-defined policies on governance, employment, leave, and benefits, communicated regularly to stakeholders. Students are introduced to policies during induction. A family-oriented work culture ensures inclusivity and transparency through decentralized administration and faculty, staff, and student participation.

The Governing Body, constituted for a 3-year term, provides strategic direction on academics, recruitment, infrastructure, and budgets. Decisions are implemented by college authorities.

A comprehensive Service Rules book and individual Service Books ensure clarity and accessibility. The institution's strategic plan emphasizes digital teaching, research, alumni engagement, societal contributions, and quality enhancement, aligning with its vision of becoming a Deemed University.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The institutional bodies at CCET function effectively and efficiently, as evident from its well-structured policies, administrative setup, appointment and service rules, and operational procedures. The institution is headed by the Principal and supported by three key administrative units: General Section, Accounts Section, and Examination Section. Each unit operates under designated leadership, ensuring seamless functioning. The General Section oversees HR, student, and academic activities, maintaining records related to staff and students. The Accounts Section, led by the Bursar, manages financial operations, including salaries, procurement, and audits. The Examination Section, directed by the Controller of Examination, handles all exam-related activities with precision.

The institution follows transparent policies for governance, faculty recruitment, benefits, and leave, regularly communicated to stakeholders. Students are oriented about relevant policies during induction. Decentralization ensures participatory decision-making, supported by institutional committees comprising faculty, staff, and students.

The Governing Body, constituted for a three-year term, provides strategic guidance on academics, infrastructure, budgets, and promotional activities, meeting biannually to finalize decisions implemented by the college.

Service Rules and individual Service Books ensure clarity on policies, appointments, and career progression. With a robust strategic plan focused on digitalization, research, alumni engagement, and societal contributions, the institution continually enhances its quality and efficiency.

File Description	Documents
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/6.2.2-pdf-1.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/6.2.2-pdf-1.pdf</a>
Link to Organogram of the institution webpage	<a href="https://ccetbhilai.ac.in/organisation-structure/">https://ccetbhilai.ac.in/organisation-structure/</a>
Upload any additional information	<a href="#">View File</a>

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

### Welfare Measures and Performance Appraisal System

The institution prioritizes the welfare and professional growth of

its teaching and non-teaching staff, supported by effective measures and a structured performance appraisal system.

**Welfare Measures for Teaching Staff** Teaching staff benefit from well-defined service rules, EPF, group insurance, and the ESI scheme. Study leave is granted for Ph.D. pursuits, while duty leave is provided for attending FDPs, workshops, and university assignments. Maternity leave of three months with pay is available. Faculty receive opportunities for professional development through training, OD, TA/DA for conferences, and partial reimbursement for memberships in professional societies, fostering research and innovation.

**Welfare Measures for Non-Teaching Staff** Non-teaching staff are supported with service and leave rules, EPF, group insurance, and the ESI scheme. Supporting staff are provided uniforms and sanctioned maternity, medical, and vacation leave when needed.

**Performance Appraisal System** The teaching staff appraisal system is based on the Annual Performance Index (API), focusing on teaching, research, professional development, and student feedback. Non-teaching staff are evaluated on parameters such as attendance, job knowledge, teamwork, and skill enhancement. Reviews are conducted by HODs and forwarded to the Principal and Executive Vice Chairman for actionable recommendations, ensuring continuous growth and institutional efficiency.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

### **6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year**

#### **6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year**

3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### **6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**

#### **6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

04

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

### **6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**

#### **6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

39

File Description	Documents
IQAC report summary	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

**Performance Appraisal for Teaching Staff** The appraisal system for teaching staff is based on the Annual Performance Index (API), which evaluates their contributions across four key areas:

1. **Teaching, Learning, and Evaluation:** Metrics include teaching load, use of modern teaching techniques, result analysis, classroom management, and lab engagement.
2. **Research and Academic Contributions:** Publications in journals, conference proceedings, ongoing and completed research projects, and guidance for Ph.D. and M.Tech students are key parameters.
3. **Professional Development:** Faculty are assessed on upskilling efforts, extension activities, consultancy work, and professional society memberships.
4. **Other Achievements:** Student satisfaction through feedback is a critical component for appraising teaching quality.

The appraisal process involves annual submissions reviewed by the HOD, Principal, and Executive Vice Chairman, ensuring actionable feedback and career growth.

**Performance Appraisal for Non-Teaching Staff** The appraisal of non-teaching staff evaluates parameters such as attendance, job knowledge, technology adaptation, teamwork, time management, and skill enhancement. Annual reviews by department heads are forwarded to the Principal and Executive Vice Chairman for final recommendations.

This system ensures accountability, professional growth, and the institution's overall operational efficiency.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Affiliated with CSVTU Bhilai, our self-financing institution operates primarily on government-regulated tuition fees, with financial shortfalls supplemented by St. Thomas Mission funding. Financial planning is conducted at the start of the academic year, involving Heads of Departments and Administrative Sections for efficient budgeting.

In addition to tuition fees, resource mobilization includes:

- Interest on corpus
- Endowments
- Research grants
- Sponsorships
- University funds for exams, digital valuation, and other activities

Funds are optimally utilized for initiatives such as technical fests, industry interactions, international conferences, FDPs, sports, library resources, and licensed software. Financial activities are reviewed quarterly, with centralized purchasing ensuring effective utilization of resources.

**Audit Processes** The institution conducts regular internal and external financial audits to maintain accuracy and transparency.

**Internal Audits:** The internal Financial Committee reviews budget proposals, receipts, and vouchers on a half-yearly basis. Discrepancies are addressed by notifying the Principal, ensuring compliance and improvement.

**External Audits:** Annual budget proposals and financial statements are audited by Mr. Viswanath & Co., Chartered Accountants, the

institution's statutory auditors for the past five years. Their independent audits ensure the integrity of the financial records, focusing on infrastructure, salaries, library, and laboratory expenditures.

These measures ensure sound financial management and effective utilization of resources.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

##### 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

31.17

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

##### 6.4.3 Institution has strategies for mobilization and optimal utilization of resources

Affiliated with CSVTU Bhilai, our self-financing college relies on government-set tuition fees for income. A sound financial policy guides spending on academics, admin, and research. Shortfalls are covered by St. Thomas Mission funding, which runs our institutions.

Financial planning is done at the beginning of the academic year



well in advance with efficient budgeting involving all the Heads of Academic Departments and Administrative Sections.

Apart from the tuition fee, the resource mobilization is mainly done through

- Interest on Corpus
- Endowments
- Research Grants
- Sponsorship
- Funds from University for University exams, Digital valuation and other activities

Optimum utilization of funds is ensured through:-

- Technical Fests
- Industry interaction
- Industrial Visits
- Guest faculty from industry
- Seminars and awareness
- Training & placement Programs
- Institute Innovation Cell
- International Conferences
- FDPs/Refresher Courses
- Licensed Software
- Library Software
- Purchase of new Books as per revised syllabus
- Sports equipment and Ground maintenance

The management reviews all the financial activities through scrutiny of budgets and expenses in every quarter. Through centralized purchase the funds are monitored and utilized in an effective manner.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

## 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

The Internal Quality Assurance Cell (IQAC) at CCET, established on July 4, 2017, plays a pivotal role in institutionalizing quality assurance strategies and processes. It has positively influenced academic and administrative aspects through quality benchmarks, fostering excellence across the institution. The IQAC involves internal and external members in strategic decision-making, guiding policies on student development, infrastructure, and research.

Key activities include enhancing teaching and research quality through student feedback, implementing administrative best practices, and conducting Academic and Administrative Audits for continuous improvement. Feedback and suggestions from students and staff are collected via campus suggestion boxes, ensuring participatory decision-making.

The IQAC promotes faculty participation in FDPs and orientation programs, encourages students to pursue online certifications, and organizes training to boost employability and entrepreneurial skills. Regular assessments of students' performance and faculty quality are conducted using API scores and feedback reports.

Two institutionalized best practices include:

1. **Training/Internship Policy:** Through the Industry Institute Interaction Cell, students gain practical skills and ethics via vocational training and certificate courses, enhancing their industry readiness.
2. **Fostering Innovation:** Aligned with the Ministry of Education's IIC program, CCET nurtures critical thinking, creativity, and entrepreneurship through innovation-driven initiatives, supported by startup policies and value-added programs.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities.

As per University academic calendar IQAC prepared institutional calendar considering all holidays, various activities etc. Accordingly the classes were conducted. The syllabus was completed and examinations (internal/external) were conducted. The quality initiatives were kept in mind in almost all the teaching learning processes. As an affiliated institution the teaching learning methods were entirely based on University calendar.

Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements
2. Collaborative quality Initiatives with other institution(s)
3. Participation in NIRF
4. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA, ISO Certification etc

File Description	Documents
Paste link for additional information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/6.5.2-update.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/6.5.2-update.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b>	<b>A. All of the above</b>
---	----------------------------

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

#### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

CCET Bhilai has taken several significant measures to promote gender equity during the year. Key initiatives include organizing awareness programs and workshops on gender sensitivity for faculty, teaching and nonteaching staff as well as for students. These sessions aimed to foster a culture of respect, equality, and inclusiveness across all levels of the institution.

The institution has further reinforced its policies by introducing comprehensive anti-discrimination and anti-harassment guidelines. Additionally, a dedicated Women's Grievance Cell has been established to address complaints, offer counselling, and promote a safe and inclusive environment for everyone.

Additionally, the institution introduced mentorship programs to support female students and staff in their academic and professional growth. Scholarships and financial aid schemes for girl students are given. Leadership development programs were also conducted to empower women to take on managerial and decision-making roles.

Efforts are made to improve infrastructure with the addition of separate restrooms. Maternity leaves are provided for lady staff.. Collaborative activities, such as panel discussions featuring women leaders and gender equity campaigns, were organized to inspire dialogue and awareness.

These measures reflect the institution's commitment to fostering an environment where everyone, regardless of gender, has equal opportunities to thrive and succeed.

File Description	Documents
Annual gender sensitization action plan	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2025/01/7.1.1-Promotion-of-gender-equity-action-plane.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2025/01/7.1.1-Promotion-of-gender-equity-action-plane.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2025/01/7.1.1-Geo-tag-Photo-of-gender-equity.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2025/01/7.1.1-Geo-tag-Photo-of-gender-equity.pdf</a>

**7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment**

**A. 4 or All of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management**

**Christian College of Engineering and Technology (CCET) employs an effective waste management system which can handle both degradable and non-degradable waste separately.. For degradable waste, the**

college uses composting techniques. Organic waste such as garden and food waste is collected and processed in compost pits, converting it into nutrient-rich compost for campus gardening, promoting sustainability.

For non-degradable waste, CCET ensures proper segregation at the source by placing separate bins for plastics, paper, and electronic waste across the campus. Non-recyclable waste is collected and sent to authorized waste management agencies for safe disposal, minimizing environmental impact. The college also runs awareness programs to educate students and staff about the importance of waste segregation and reduction.

Additionally, CCET integrates eco-friendly practices such as recycling paper and reducing single-use plastics. E-waste is managed through tie-ups with certified recycling agencies. Overall, the college emphasizes environmental sustainability by combining efficient waste management infrastructure with active community participation.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus**

**A. Any 4 or all of the above**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>  <b>1.Restricted entry of automobiles</b> <b>2.Use of bicycles/ Battery-powered vehicles</b> <b>3.Pedestrian-friendly pathways</b> <b>4.Ban on use of plastic</b> <b>5.Landscaping</b>	<b>A. Any 4 or All of the above</b>										
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Geo tagged photos / videos of the facilities</td><td><a href="#">View File</a></td></tr> <tr> <td>Various policy documents / decisions circulated for implementation</td><td><a href="#">View File</a></td></tr> <tr> <td>Any other relevant documents</td><td>No File Uploaded</td></tr> </tbody> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	<a href="#">View File</a>	Various policy documents / decisions circulated for implementation	<a href="#">View File</a>	Any other relevant documents	No File Uploaded			
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Geo tagged photos / videos of the facilities	<a href="#">View File</a>										
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>										
Any other relevant documents	No File Uploaded										
<b>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</b>											
<b>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities</b>	<b>A. Any 4 or all of the above</b>										
<table border="1"> <thead> <tr> <th>File Description</th><th>Documents</th></tr> </thead> <tbody> <tr> <td>Reports on environment and energy audits submitted by the auditing agency</td><td><a href="#">View File</a></td></tr> <tr> <td>Certification by the auditing agency</td><td><a href="#">View File</a></td></tr> <tr> <td>Certificates of the awards received</td><td>No File Uploaded</td></tr> <tr> <td>Any other relevant information</td><td>No File Uploaded</td></tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>	Certification by the auditing agency	<a href="#">View File</a>	Certificates of the awards received	No File Uploaded	Any other relevant information	No File Uploaded	
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Certification by the auditing agency	<a href="#">View File</a>										
Certificates of the awards received	No File Uploaded										
Any other relevant information	No File Uploaded										
<b>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and</b>	<b>B. Any 3 of the above</b>										

**facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment** 5.  
**Provision for enquiry and information :**  
**Human assistance, reader, scribe, soft copies of reading material, screen reading**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Christian College of Engineering and Technology (CCET) is committed to creating an inclusive environment that upholds tolerance, harmony, and respect for diversity across cultural, regional, linguistic, communal, and socio-economic dimensions. Through various initiatives, the institution fosters unity and ensures that students from all backgrounds feel welcomed, supported, and valued.

The institution promotes cultural harmony by celebrating festivals from various communities, such as Holi, Diwali, and Christmas, fostering mutual understanding and appreciation. It also values regional and linguistic diversity by encouraging the use of multiple languages during events and supporting regional student associations in showcasing their unique heritage.

The college organizes workshops, seminars, and awareness drives to sensitize students and staff about communal harmony and inclusivity. Programs like cultural exchange events and interfaith dialogues create a platform for open communication and understanding among individuals of different beliefs and values.

CCET also prioritizes socio-economic inclusion by offering scholarships and financial aid to underprivileged students, ensuring equal access to education. Furthermore, student counseling and



mentorship programs address individual challenges while promoting empathy and cooperation.

Through these efforts, CCET creates a nurturing environment where diversity is celebrated, and students are empowered to grow academically, socially, and emotionally while embodying values of tolerance and unity.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Christian College of Engineering and Technology (CCET) places significant emphasis on sensitizing its students and employees to constitutional obligations, instilling values, rights, duties, and responsibilities essential for responsible citizenship. Through various initiatives, the institution fosters awareness and respect for the Constitution of India and its guiding principles.

CCET conducts workshops, seminars, and guest lectures to emphasize the importance of fundamental rights and duties, democratic values, and the rule of law. National observances such as Republic Day and Constitution Day are celebrated with enthusiasm, featuring activities like Preamble readings, debates, and discussions on constitutional themes. These initiatives aim to deepen students' understanding of their roles as citizens in fostering a just and equitable society.

To foster a sense of responsibility, the college actively promotes participation in community service, environmental conservation drives, and outreach programs. These initiatives enable students and staff to embody and practice the principles of justice, equality, and fraternity enshrined in the Constitution.

Through its curriculum, extracurricular activities, and civic engagement programs, CCET nurtures a sense of patriotism and

accountability, empowering individuals to contribute meaningfully to society while upholding the constitutional ethos of India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2024/12/7.1.9-constitutional-obligations.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2024/12/7.1.9-constitutional-obligations.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff** 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Christian College of Engineering and Technology (CCET) fosters a vibrant academic and cultural environment by celebrating various national and international commemorative days, events, and festivals. These activities promote cultural exchange, awareness, and unity among students, faculty, and staff, enriching their educational experience.

National Commemorative Days like Independence Day, Republic Day, Gandhi Jayanti, and Teachers' Day are celebrated with patriotism and respect. Independence Day features flag hoisting, patriotic performances, and speeches honoring freedom fighters. Republic Day showcases parades and cultural programs reflecting India's democratic values. On Gandhi Jayanti, activities like debates, essay competitions, and cleanliness drives emphasize Gandhian principles. Teachers' Day celebrates mentors through cultural performances and expressions of gratitude by students.

International Events such as International Women's Day, World Environment Day, and International Yoga Day promote inclusivity and global awareness. These include workshops, seminars, tree-planting drives, and yoga sessions, emphasizing empowerment, environmental responsibility, and wellness. Additionally, festivals like Diwali, Holi, and Christmas highlight India's cultural diversity, fostering harmony and mutual respect.

These celebrations significantly impact students, helping them develop leadership, organizational, and teamwork skills while fostering cultural sensitivity. By integrating such events, CCET nurtures well-rounded individuals, preparing them to become responsible and culturally aware global citizens.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

### Empowering Communities through Training and Education

Christian College of Engineering and Technology (CCET) is dedicated to community development through impactful programs that empower individuals with practical skills and knowledge.

**1. Training Camp: Printing Press for Rural Students** CCET organized a training camp to equip rural youth with skills in printing press operations. Participants were introduced to printing technology fundamentals, including typesetting, graphic design, and layout creation. Hands-on sessions covered operating modern equipment and managing workflows. The initiative promoted self-reliance and opened pathways to employment and entrepreneurship.

**2. Book Bank Scheme: Resource Sharing for Education** The Book Bank Scheme ensures access to essential textbooks for underprivileged students, reducing financial burdens and promoting inclusive education. By allowing students to borrow academic resources at minimal or no cost, the scheme fosters academic growth and reflects CCET's commitment to equitable education.

**3. Computer Training for Prisoner Rehabilitation** At Central Jail, Durg, CCET conducted a three-month Computer Training Programme, teaching inmates essential digital skills like MS Office and internet usage. This initiative enhanced employability and psychological well-being, fostering reintegration into society. Certificates awarded to participants highlighted CCET's role in transformative education and social empowerment.

File Description	Documents
Best practices in the Institutional website	<a href="https://ccetbhilai.ac.in/wp-content/uploads/2025/02/7.2.1-Best-Practice.pdf">https://ccetbhilai.ac.in/wp-content/uploads/2025/02/7.2.1-Best-Practice.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

CCET Bhilai is a pioneering institution deeply committed to environmental conservation and cultural inclusivity. Nestled in the vibrant Bhilai-Durg district, its picturesque campus symbolizes its dedication to sustainability, with lush greenery, annual plantation drives, and eco-conscious initiatives like solar energy installations. The college embodies a proactive approach to addressing ecological challenges, fostering a culture of shared responsibility among students, staff, and the community.

Beyond promoting environmental stewardship, CCET Bhilai embraces India's rich cultural diversity, fostering a harmonious and inclusive atmosphere. By respecting all faiths and nurturing unity, the institution upholds the values of secularism while enriching its educational environment. Its vibrant campus, adorned with natural beauty and cultural significance, offers a serene yet dynamic space for self-discovery, holistic development, and academic excellence.

CCET Bhilai excels in blending quality education with social responsibility, empowering students to adopt sustainable practices and contribute meaningfully to society. Its initiatives, from promoting clean energy to nurturing young custodians of the environment, position the college as a beacon of progressive thought and action. With a commitment to sustainability and inclusivity, CCET Bhilai continues to inspire, educate, and lead, establishing itself as a vital asset to the region and a shining example of holistic institutional excellence.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

- Applying for New course
- Energy auditing
- Deans Meeting
- Annual Quality Assurance Report of CCET
- IQAC Quarterly Meeting (External)
- GB Meeting
- Progress Review meeting with Mentor
- AICTE approval Process for 2024-25
- NIRF submission
- CSVTU Continuation of Affiliation for UG/PG and Research Centre
- IQAC Quarterly Meeting (Internal)
- IQAC Lecture Series